Life Sciences and Chemical Technology Short Courses

Upskill and grow your business and in the emerging sectors of biotechnology, pharma & biopharmaceutical manufacturing, urban farming and water quality testing today with a suite of short courses from Ngee Ann Polytechnic's **School of Life Sciences and Chemical Technology**.

Learn more about our offerings below.

Professional Courses (Food Manufacturing, Pharmaceuticals, Workplace Safety)



Establishing Shelf Life of Foods

Delve into the vital role that shelf life studies plays in shaping food packaging design and the development of food quality and safety systems. Find out about the factors affecting shelf life of foods, methodologies in designing shelf life studies, predictive modelling techniques, and more.



Quality Risk Management in the Pharmaceutical Industry

Evaluate the risk to patient safety and product quality by using a lifecycle approach to implement risk tools that support the elements defined in ICH Q9 for risk assessment, risk control, risk review, communication of identified risks, and acceptance of residual risks.

Register your interest



Urban Landscape Management for Facilities Managers

A well-maintained landscape adds value to properties. Develop a broad understanding of urban landscape management practices needed to plan, manage and complete maintenance projects on time and on budget.

Apply by 14 May <u>2023</u>



Register your interest

Supervise Workplace Safety & Health Policies and Procedures

Safeguard work processes and learn how to manage risks in your workplace by conducting thorough inspections, executing innovative training and promotional programmes, and proposing enhancements to current processes.

Register your interest

Lifestyle Courses (Pet Care)



Household Solutions to Common
Ailments in Pets

Gain specialised skills and knowledge to provide homemade remedies to keep your pets happy and healthy. Leverage natural solutions and seek professional veterinary care, while ensuring the lifelong well-being of your pets.

Register your interest



My Cat and I: The Essentials of a Responsible Cat Owner

Master essential medical and healthcare knowledge for your feline friend, all while ensuring a clean, fun-filled space for them to thrive. Plus, stay well-informed about Singapore's cat-keeping guidelines for you to be a responsible and caring pet owner.

Apply by 18 June 2023

Entrepreneurship Courses



The Business of Fishkeeping and Aquascaping

Learn how to create underwater landscapes, with knowledge on fish nutrition and water quality, and explore the possibilities of turning your passion into a thriving business or therapeutic practice.



Mushroom Cultivation for City Farmers

Get guidance on how to start a successful mushroom business at home with crop maintenance and pest control techniques by learning culture maintenance, substrate preparation and more.

Apply by 14 May 2023

Apply by 21 May 2023



View all our Life Sciences short courses

Click here

Customised Corporate Training

Keen to grow your team and build their skills? Speak to us today on how we can support you to meet specific learning and development goals for your organisation. Customised programmes include:

- · Gene and Cell Therapy
- · Understanding Rapid Test Kits
- Genomics and Personalized Medicine
- Product Sterility Testing and Contamination Control
 - Direct-to-Consumer Genetic Testing
 Machine Learning & Data Analytics in Healthcare
- · Alternative Proteins (Plant-based & Lab-grown Meat)
- Alternative Proteins (Plant-based & Lab-grown Me
 Gene Cloning and Protein Expression
 - Protein Purification and Analysis
 - · The Fundamentals of Biotechnology
 - · Biosafety
 - Root Cause Analysis

LSCT recently concluded 4 runs of fundamental biotechnology course for Thermo Fisher Scientific. The organisation found LSCT's foundational courses to be very helpful in enabling their engineers, operators, programmers and product designers to grasp basic life science concepts.

Contact us now

Follow NP CET Academy and get the latest news on courses, events and more!





